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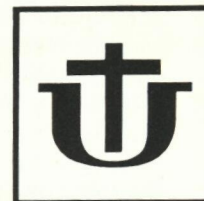
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Taylor University Profile



March 1978
Volume 14, Number 4

Your Fingertips Control Fate

by Jane Kennedy
C-T Staff Writer

Imagine yourself in control of the country's energy problems. At your fingertips, you have control of all energy resources and of all energy users.

You can determine how much electricity households, industries and businesses will get and how fast they will use it. You can decide how fast the population will grow, what kind of cars the people will drive, and whether they will have power for the air conditioners in their homes.

You are in control of everything—except time, which will fly by at a rate of 100 years every minute.

The object of the game is to make the energy last as long as you can. And it's not an easy job.

The game is played with a machine called an energy environment simulator—a tabletop computer being shown off by the physics departments at Taylor University and Anderson College.

Students in a computer systems seminar class at Taylor University got a chance to solve the energy crisis recently. And after an hour's

experimentation, they had found no solutions.

"Running the world is a tough job," Dr. Dale Bales, Anderson College physics professor, told the Taylor students before they began their experiment.

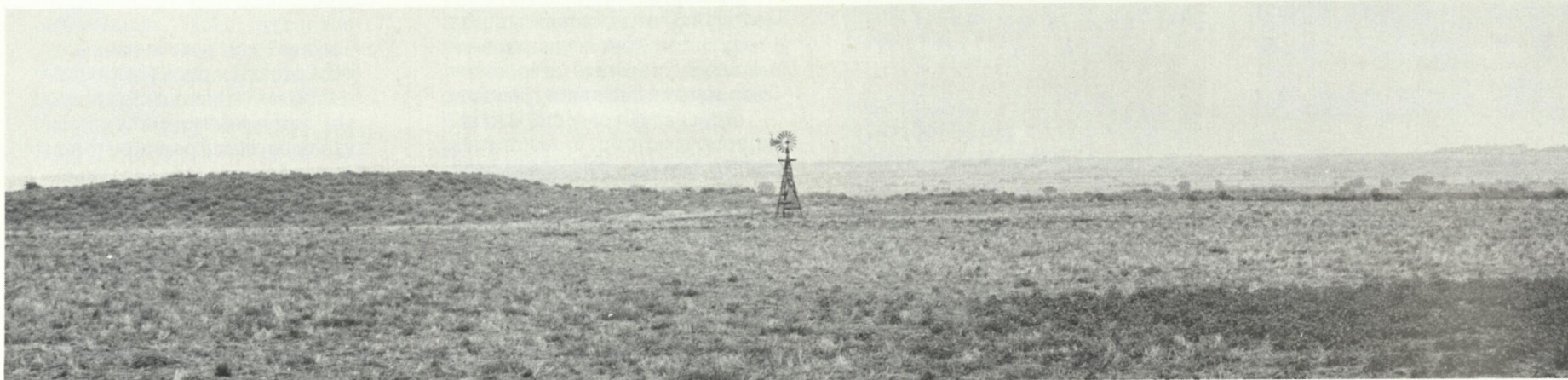
The computer's control panel is a colorful arrangement of small dials and lights. At the bottom of the panel are the demand controls. By manipulating the dials, you can distribute or deny energy to anyone you want—to the steel, chemical and energy research industries; to the country's automobiles, trucks and railroads and to all commercial and residential users.

The total energy demand is translated to a composite figure and is shown in the middle of the board—measured in units of "personal energy slaves." In the United States, this number is currently about 78, compared with 60 for Canada and about one for Ethiopia.

Once you've established the demands, you determine the supplies of coal, natural gas, hydroelectric and nuclear power. To be realistic, the supply dials were set so that 18 percent of the energy was supplied by coal, 75 percent by petroleum and natural gas, 3 percent by

(continued inside)





Small Can Be Beautiful

by Dr. Robert C. Baptista,
President, Taylor University

For many years, two opposite viewpoints have been advocated by knowledgeable people in higher education. On the one hand are those who maintain that "bigger is better" and that the public school is more viable than the independent institution. The general argument is that colleges and universities should be encouraged to grow larger in order to provide better economies of scale. In addition, we should expand the public systems because they are

cheap, and we should give little or no encouragement to the private colleges because they are expensive.

On the other hand are those who maintain that the economic argument in favor of the public sector is a grand illusion. They cite facts and figures which demonstrate that public schooling is really more expensive than private education—as long as tax dollars are considered. It seems obvious that every taxpayer supports public education—and the cost is considerable. In addition, there are many who maintain that the educational benefits found on the small college campus far outweigh the perceived advantages of size and economy at the large public university.

Through the years those of us at Taylor have staunchly defended the idea that better education, greater growth, and more significant maturation take place on the campus of the college which is relatively small in size, residential in character, independent in gov-

ernance, and value-oriented in perspective. Scientific evidence now is available which affirms the historic Taylor thesis.

Dr. Alexander W. Astin recently reported regarding a longitudinal study called the Cooperative Institutional Research Program (CIRP), a joint project of the American Council on Education and the University of California at Los Angeles (UCLA). The study gathered data from a national sampling of the more than 200,000 students who attended over 300 colleges and universities in the United States. Follow-up surveys ranging from one to ten years after college entry were conducted as CIRP analyzed students' educational development, beliefs and attitudes, behavioral standards, and career progress. The intent of the long-term research was to evaluate the effect of varying college experiences.

I'd like to share some of the findings with you:

1. "Private institutions seem to foster greater student change

than public institutions in almost all areas of personal growth. Students at private colleges are generally more satisfied with the quality of their instruction and with their relationships with faculty. They become much more involved in their educational programs and are more likely to successfully implement career plans upon graduation. . . . In short, it appears that the net result of the massive expansion of the public system and the relative demise of private higher education is that the total benefits to a college generation have been diluted."

2. "A more subtle influence is the general national tendency toward bigness and the assumption that bigger is somehow better. . . . These economies are largely illusory: the evidence shows that large institutions actually spend somewhat more per student for educational purposes than small institutions. . . ."

3. "Large institutions tend to increase student liberalism, business interest, hedonism, and reli-

gious and political apostasy. Small institutions foster a greater degree of altruism and intellectual self-esteem. But when it comes to student achievement and involvement, the results clearly favor smaller institutions. . . . In short, there are certain unique benefits associated with attendance at a small college, and the proliferation of large institutions during the past 20 years has reduced the average student's chances of enjoying those benefits."

4. "In almost every respect, residents benefit more than commuters from their undergraduate experience. They not only show greater changes in personality and attitudes and become more involved in campus life, but they are more likely to persist for four years which, in turn, maximizes their chances of implementing career plans."

From Alexander Astin, "On The Failure of Educational Policy," *Change Magazine*, Sept., 1977, pp. 40-43.

Obviously, the small school is not best for every college-bound student. However, the CIRP study suggests that, on the average, the best education occurs at colleges which are small, private, and residential. Add to these educational advantages the Christian emphasis which permeates the Taylor program, coupled with the spiritual commitment and concern of the Taylor faculty, and you have an unparalleled opportunity for solid academic development and significant spiritual growth during the crucial college years.

Spring 1978 Taylor Club Schedule

Club	Date	Program	Location
Washington, D.C.	March 11	Dessert Reception with Mr. & Mrs. John Dellenback	Cosmos Club Washington, D.C.
Dallas	April 7	President Baptista	Marriot Inn Richardson, Tex.
Phoenix Area	April 8 (luncheon)	President Baptista	Sir George's Buffet Sun City, AZ
Southern California	April 8 (dinner)	President Baptista	Knott's Berry Farm Buena Park, CA
Chicago	April 15	Dessert with Bob & Barb Davenport and Wheels film	First Baptist Church, Elmhurst, Illinois
Fort Wayne	April 20	Dinner with President Baptista & Dr. Gregg Lehman Pete Kobe, Music	Imperial House
Greater Upland	April 22	Dinner meeting in Banquet Room of campus dining commons	TU
Northeast Ohio	April 27	Carry-in dinner with Bob Cotner and TU musical group, "Gabriel"	Dueber U. Methodist Church, Canton, Ohio
Detroit	May (pending)		

Coming Events

April		
28	Classical Guitarist: Javier Calderon	8:15 p.m.
28-May 10	Student Art Show	
May		
3-6	University Theatre: "A Doll's House"	8:15 p.m.
13	Baccalaureate	9:30 a.m.
	Commencement	2:00 p.m.

Capacity Enrollment Expected in Fall

Applications for admission to Taylor for next fall are 11 % above a year ago, according to Ron Keller, Dean of Admissions and Research.

A capacity enrollment is expected, with all resident housing anticipated to be filled by mid-summer. The current spring term enrollment of 1,443 students surpasses by 43 the previous high set a year ago.

Christian School Day Planned

The first Christian School Administrators Day will be held on the campus April 20.

Keynote speaker will be R. James Weaver, Headmaster, Heritage Christian School, Indianapolis. The address will be followed by a panel discussion on the theme "The Uniqueness of Teaching in a Christian School." Participants will be Dr. Charles Taylor, Administrator, Capitol Christian School, Lansing, Mich.; Robert Hayes, Administrator, Open Door Christian School, Elyria, Ohio; and Robert Belt, Principal, Kokomo Christian Day School, Kokomo.

Topics to be discussed will include "Philosophy and Policies of the Christian School," "Selection of Christian Day School Teachers," and "Teacher Responsibilities and Service."

In addition, Herman Van Schuyver, Director of the National Association of Christian Schools (NACS), will give a multi-media presentation.

Prior to a fellowship luncheon, greetings will be given by President Robert C. Baptista; Milo A. Rediger, Chancellor; and Ron Keller, Dean of Admissions and Research. The event is being planned by Ruth Boyd, Director of Teacher Placement, Joe Burnworth, Professor of Education, and David Songer, Admissions Counsellor, who also will present vocal music.

Elementary and secondary education seniors also will take part in the sessions.

Trojans In Playoffs

The Taylor basketball squad earned an at-large berth in the NAIA pre-tourney playoffs, according to Coach Don J. Odle. With a 13-11 regular season record, the netters qualified for the meet with close wins over Hanover and Earlham in their final two games.

The Trojans were defeated 80-66 by Bethel College in their first playoff game held at Tri-State College. Franklin defeated Hanover in the District 21 finals.

Indiana Tax Credit Doubled

Good news for Indiana residents who contribute to Taylor during 1978! Gov. Otis Bowen has signed into law a bill that doubles the amount of tax credit available to contributors to accredited colleges and universities in Indiana. The new provisions raised the limits for

Individual Returns—from a credit of \$50 for a \$100 gift to a credit of \$100 for a \$200 gift.

Joint Returns—from a credit of \$100 for a gift of \$200 to a credit of \$200 for a gift of \$400.

Corporate Returns—from a credit of 5% of the corporation's total adjusted gross income tax or \$500, whichever is less, to a credit of 10% of the corporation's total adjusted gross income tax or \$1,000, whichever is less.

"We see this new law as vital to the future of our institutions," said Dr. Robert E. Martin, president of Independent Colleges and Universities of Indiana. "Our organization worked hard for this increase in the tax credit because of the financial pressures on all of our 31 members."

Dr. John W. Ryan, president of Indiana University, was equally enthusiastic. "Not many realize that state universities, despite their tax support, still depend in large measure on private philanthropy for fiscal integrity," he said.

Administrators Meet on Campus

The third annual Area Administrators Day at Taylor University will be held April 13, Thursday, with approximately 15 public school officials from surrounding counties expected.

Following registration and lunch in the banquet room of the Dining Commons, there will be a panel discussion of the topic "Search and Selection: Who Gets the Teaching Position?" Participants will include Ronald Carter, Supt., Marion Community Schools; William Couch, Supt., Blackford County Schools; Dr. Eugene Alberston, Supt., Adams Central Schools; Art Habegger, Supervising Teacher in P.E., Adams Central Elementary; and Cheryl Haynes, Sandra Stroup, and David Shaver, Taylor student teachers.

Also on the agenda will be informal discussion group meetings at which seniors will have opportunity to gain practical insights from the administrators. The event also will give school officials opportunity to become acquainted with prospective teachers.

Administrators Day is under the direction of David Hess, Professor of Education, and Ruth Boyd, Director, Teacher Placement Bureau at Taylor.

Coal Crisis Forces Schedule Changes

Taylor University adjusted to the late winter coal emergency by closing down the campus from 5:00 p.m., March 3, to 8:00 a.m., March 21. This extended vacation superseded the original spring vacation of March 17-28.

The decision was made by the Administrative Council after discussion with the University faculty and repeated meetings with officials of the I & M Electric Company.

"I want I & M to know that we considered this a drastic dislocation of our business," Dr. Baptista said. "But it was the only truly feasible alternative, given the circumstances of the 50% mandatory cutback imposed by the Public Service Commission and our dependence on electricity in our two key academic buildings and the dining commons. Also, the University wanted to bear its share of responsibility in this crisis with the community and area," Dr. Baptista emphasized.

A majority of classes for the 1,500 students are held in the electrically-heated Science Building and Liberal Arts Building, which also house most faculty offices. "It is doubtful that we could have met the 50% limits without putting building temperatures below levels we feel are healthy for students and faculty," the President commented. A minor flu epidemic had hit the campus just prior to the crisis.

Students will make up four of the five missed days by attending classes two Saturdays in April, and on May 8 and 9. Final exams will be held May 10-12, with Commencement and Baccalaureate slated for May 13 as originally planned.

The closing forced the cancellation of many events and all trips scheduled between March 17-28. Trips planned to the south for the golf and track teams and the University Chorale, also were cancelled. Youth Conference, set originally for March 10-12, will be held April 14-16.

Since the adjusted schedule kept students in classes through the Easter weekend, special Good Friday and Easter services were planned on the campus by the Rev. William Hill, Director of Student Ministries.

The over-riding concern on the campus regarding the energy crisis was the potential loss of the learning environment. "We did not want the forced closing of centers of learning and leisure activities to create a sterile, uncomfortable experience for students," Dr. Baptista commented. "This is not the quality of education students have come to expect at Taylor—and for which they have paid."

Since the vacation, normal use of the Library, laboratories and reading rooms, the physical education building and field house have been resumed.

Athletic Schedules

Baseball

April

4	Earlham	A	1:00 p.m.
8	Findlay	A	1:00 p.m.
11	Manchester	H	1:00 p.m.
15	Bluffton	H	1:00 p.m.
18	Anderson	A	1:30 p.m.
22	Defiance	H	1:00 p.m.
27	Franklin	A	1:00 p.m.
29	Hanover	H	1:00 p.m.

May

2	Marian College	A	1:00 p.m.
4	Marion College	A	3:00 p.m.
6	Wilmington	A	1:00 p.m.

Track

April

4	Tri State	H	3:00 p.m.
8	Wabash Relays	A	
12	Manchester	H	3:00 p.m.
15	Calvin & Wheaton (at Calvin)	A	
18	Indiana Central	H	3:00 p.m.
29	Little State Meet	H	

May

5-6	HBCC Meet at Hanover		
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Taylor Joins ACUI

Taylor University has become a member of The Association of College Unions-International, one of the oldest intercollegiate educational associations in the U.S.

The ACUI, founded in 1914, provides opportunities for college unions and centers to join in studying and improving their organizations, services, programs, facilities and personnel and to assist in the development of new college unions. Taylor University joins over 900 other member colleges and universities throughout the world.

Mr. Donald Stier, left, Manager of the Marion, Ind., Sears store, presents an unrestricted gift of \$1,100 to Howard Taylor, Director of the Annual Fund.



SUMMER PRE-SESSION MAY 17-JUNE 9

This new session offers up to four term hours of credit from a selection of 26 courses in 13 areas.

REGULAR SUMMER SESSION JUNE 12-JULY 14

Students can earn six term hours of credit from a selection of 70 courses of study in 19 areas.

CREDITS IN ESCROW: A five-week program designed for outstanding high school students who have completed their junior year. The student is given a unique opportunity to earn up to ten term hours toward college graduation while getting advanced exposure to college life.

WANDERING WHEELS: Bicycle tour of historical places in Indiana—for credit in the History of Indiana and in Physical Education. (Reduced tuition for this program.)

TUTORIAL OPPORTUNITIES: Any course listed in the current Taylor catalog can be taught as a tutorial course during the summer session.

BIOLOGY FIELD STATION: Biology courses are offered for credit at the Taylor Field Station in Northern Michigan.

FOREIGN STUDIES PROGRAMS: Travel to the Dominican Republic to study Spanish or to France to study Modern European History.

Fall Enrollment

Note: There are still openings for next fall for both resident and commuting students. The fall term begins September 5.

For information about Systems Analysis, Summer Session or Taylor's many other educational opportunities, contact Dr. William Ringenberg, Associate Dean.

Phone 998-2751, Ext. 381

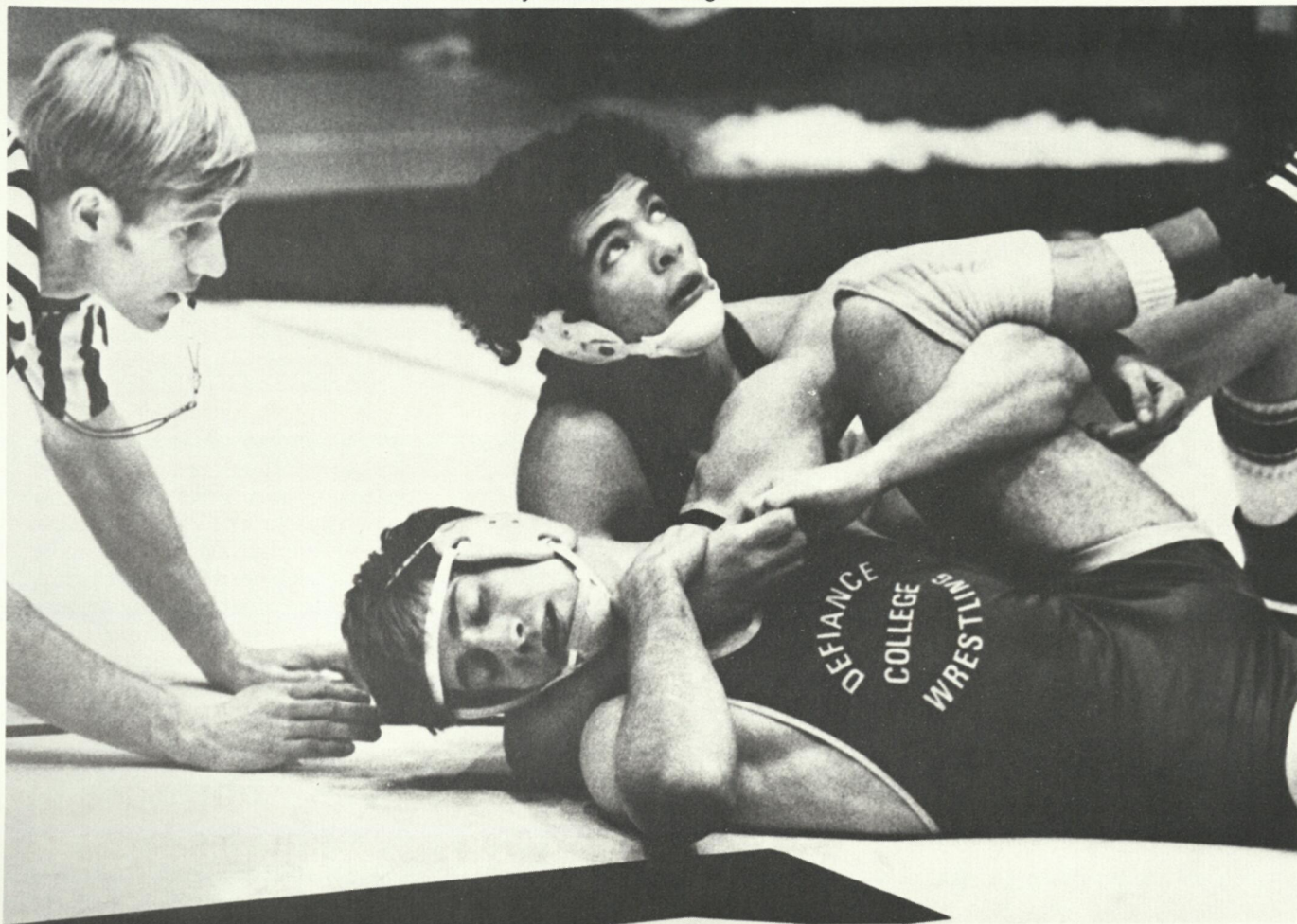
Youth Conference Set

A total of 800 high school young people are expected to converge on the campus for annual Youth Conference, April 14-16. "Run Your Race," based on I Corinthians 9:25, 26, is the theme chosen by the Cabinet under the direction of student co-chairmen Kathie Ritchie, senior from Mobile, AL, and Bill Shephard, senior from Conesus, NY.

Guest speaker will be Bill Rigg, director of Grace Youth Camp. Mr. Rigg, who has an M.A. degree in counselling from Michigan State University, hopes his messages will create a climate where people will be set free to think about who they are and where they're going—with or without Christ.

Originally set for March 10-12, the Conference was changed to the April date because of the late winter coal crisis.

Freshman Mike McLeod wins honors. C-T Photo by L. Richard Young.



Wrestlers Finish 7th in Nation

The powerful Trojan wrestling squad, under head coach Tom Jarman, climaxed a highly-successful season with a 7th place finish in the NAIA national wrestling tournament in Janesville, Wisconsin. Bob La Follette, 177 pounds, and Drew Whitfield, 190 pounds, won All-American honors while the team scored 45 1/2 points—a school record for the most points in a national meet. This is the fourth successive year the grapplers have finished in the top ten.

The Trojans won the Hoosier-Buckeye Conference title, capturing six of ten weight classes. In addition, Jarman was named "Coach of the Year" for the third straight season. Mike McLeod, 142 pound freshman, was named the tourney's "Most Valuable Wrestler."

During the season the Trojans amassed an 11-1 record in dual meets. The grapplers also won the NAIA District 21 Tourney and had four champions in the Little State Meet. The closest rival, Indiana Central, had two.

Leading performers for the season were Drew Whitfield (junior), 140.75 pts.; Todd Whitfield (freshman), 113 pts.; Dave Miles (junior), 96.75 pts.; Greg Fetzer (freshman), 83 pts.; and Bob La Follette (sophomore), 79.75 points. Jarman will lose five seniors—Jim Whitfield, Carey Cole, Dave Bergen, Dave Ruegsegger and Jay Riggle.

Lecturer Discusses Aspects Of Maturity

"There is so much kid stuff among adult Christians—behavior that frustrates the work of God," stated Dr. Vernon Grounds, President of Conservative Baptist Seminary, Denver, during the Staley Distinguished Christian Scholar Lectures last month.

Probing the psychological and Biblical marks of maturity, the speaker dealt with 8 dimensions of "The Self"—orientation, extension, mastery, knowledge, acceptance, criticism, donation and fulfillment.

Discussing self-orientation and self-expression, Dr. Grounds stated that perfection does not mean sinlessness. Perfection is not an endpoint, but a process. We ought to talk in terms of maturing. "Maturity is not a fixed, immovable standard—it is an idiosyncratic ideal—your own unique achievement in the light of who You are."

"A maturing person is marked by self-orientation. He knows what he believes, what his values are, and where he is going," the lecturer stated. "The plight of many of our contemporaries is that they don't know who they are or where they are going. They are outer-directed rather than inner-directed. Thus, they are easily manipulated by Madison Avenue and Washington," Grounds observed.

A developing person, according to the speaker, also is marked by self-extension. He is investing himself in wider and wider orbits of involvement. "We need to try to be all-inclusive, as God is, in our

outreach and care. The Christian has the potential of being the most mature person, who becomes involved in the best things," the lecturer commented.

Self-Mastery and Self-Knowledge

We are living in a day when the ethics of permissiveness have been sold to the public. "What's wrong with this?" Dr. Grounds asked. It is not an ethic of maturity but one of immaturity. The mature person does not allow himself to be controlled by his appetites. "The mature person denies, delays or detours the satisfaction of his appetites in keeping with his own self-chosen goals."

Self-Acceptance and Self-Criticism

If we are to be whole, it is essential that we know ourselves—our pluses and minuses. If we do not have self-knowledge, we will not be able to avoid self-deception or frustration. The psyche is like a labyrinth (Jer. 17:9). But God's help often comes through a book, a friend, a spouse or a professional counsellor, Grounds emphasized.

Self-acceptance is a mark of maturity. But how do we mature? Theology is indispensable, Grounds contends. "I am in favor of psychology, but unless it is grounded in theology it is inadequate."

Dr. Grounds augmented his Bible-centered ministry by counselling with students individually and in small groups. This week of lectures and related activities is in the tradition of what was formerly called Spiritual Emphasis Week. However, the name has been changed because of sponsorship by the Thomas F. Staley Foundation of New York.

Your Fingertips Control Fate

(continued from front page)

hydroelectric and 3 percent by nuclear.

There is another dial for power supplied from new technologies, such as fission. Although this will increase slowly over time, it will increase much faster if more energy is devoted to research and development, Bales said.

As many as five people can operate the energy world from small control boards hooked into the main computer. Each participant has one-fifth of the power over the board.

After five students volunteered, Bales told them they should take cut demand (force conservation) to eliminate any shortages. When shortages occurred, they were told to dial down the power.

The machine was turned on, and after about 45 years, the energy supplies began to dwindle. "Oh, we're running out of coal," one frantic student said when the shortage light and signal went on.

The students soon found it was becoming increasingly harder as the years passed. Just when they would correct the petroleum shortage by increasing the supply of hydroelectric power, the coal supplies began to dwindle.

But shortages are not the only problems that occur. Lights go on when air pollution or radioactive waste levels get too high. And the students found conservation became harder and harder to achieve as time went on. The computer automatically increases personal energy consumption by 3.5 percent each year and the population growth button is adjusted so the population doubles every 120 years.

With more people consuming more energy, the struggle is a difficult one.

As a game participant, you are able to do one thing energy experts and legislators can't do—you can try any solution you dream up. You aren't hindered by moral or political issues. (How else could you turn the population growth button off?)

If one approach fails, you can reset the time clock, and start all over.

For novices, the "world" usually ends in fewer than 70 years, but as the players become more skilled at managing resources, the lifetime of the world can last for 200-400 years.

The computer is part of a program sponsored by the U.S. Department of Energy and presented throughout central Indiana by the physics departments at Taylor University and Anderson College.

Arranged by staff scientists of the Northwest College and University Association for Science, the program is designed to increase public awareness of current world energy problems and possible solutions.

Profile

Editor
Will Cleveland '49

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Should the Christian be Concerned About Personal Financial Planning?

Thoughtful planning reflects the depth of our commitment to those we love and our concern for their future welfare. Such planning can also reveal our desire to have a lasting Christian influence.

As vital as financial planning is, few persons (including Christians) feel well enough informed to do proper in-depth planning by themselves. To add to the problem, few men and women feel comfortable in seeking counsel from qualified sources. Consequently, adequate planning—with all the benefits that could be realized—is seldom achieved.

Taylor is having a vital ministry in helping people plan their financial affairs—preventing a haphazard or ill-advised approach to this extremely important and far-reaching aspect of life.

Our goal: To help you plan wisely in a way that will bring you great satisfaction in terms of the individuals and goals that are of supreme importance to you. Complete and return the attached reply card to receive your copy of "Planning Your Estate" and "Do You Need Financial Planning?"



Please send me (without cost or obligation) your new booklets **Planning Your Estate** and **Do You Need Financial Planning?**

MAIL TO: TAYLOR UNIVERSITY, OFFICE OF DEVELOPMENT, UPLAND, INDIANA 46989

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Should you wish someone from Taylor to meet with you when in your area please indicate your phone number.

PHONE _____